

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Mathias AGNELY et al. ) Group Art Unit: (Unassigned)  
Application No.: Unassigned ) Examiner: (Unassigned)  
(Corresponds to PCT/FR00/00360) )  
International Filing Date: 14 February 2000 )  
For: PROCESS FOR THE PREPARATION )  
OF A LATEX BY EMULSION )  
(CO)POLYMERIZATION OF )  
ETHYLENICALLY UNSATURATED )  
MONOMERS WITH DIRECT IN-LINE )  
MONITORING BY RAMAN )  
SPECTROSCOPY )

PRELIMINARY AMENDMENT

BOX PCT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-captioned application as follows:

IN THE CLAIMS:

Kindly replace claims 1-17 as follows:

1. (Amended) A process for the preparation of a latex with predefined  
properties by emulsion (co)polymerization of at least one kind of ethylenically unsaturated  
monomer, wherein the process is carried out with continuous *in situ* monitoring of the  
(co)polymerization comprising the following stages:

(i) emitting incident light radiation within the spectral band situated between  
200 nm and 1 400 nm, into the emulsion,